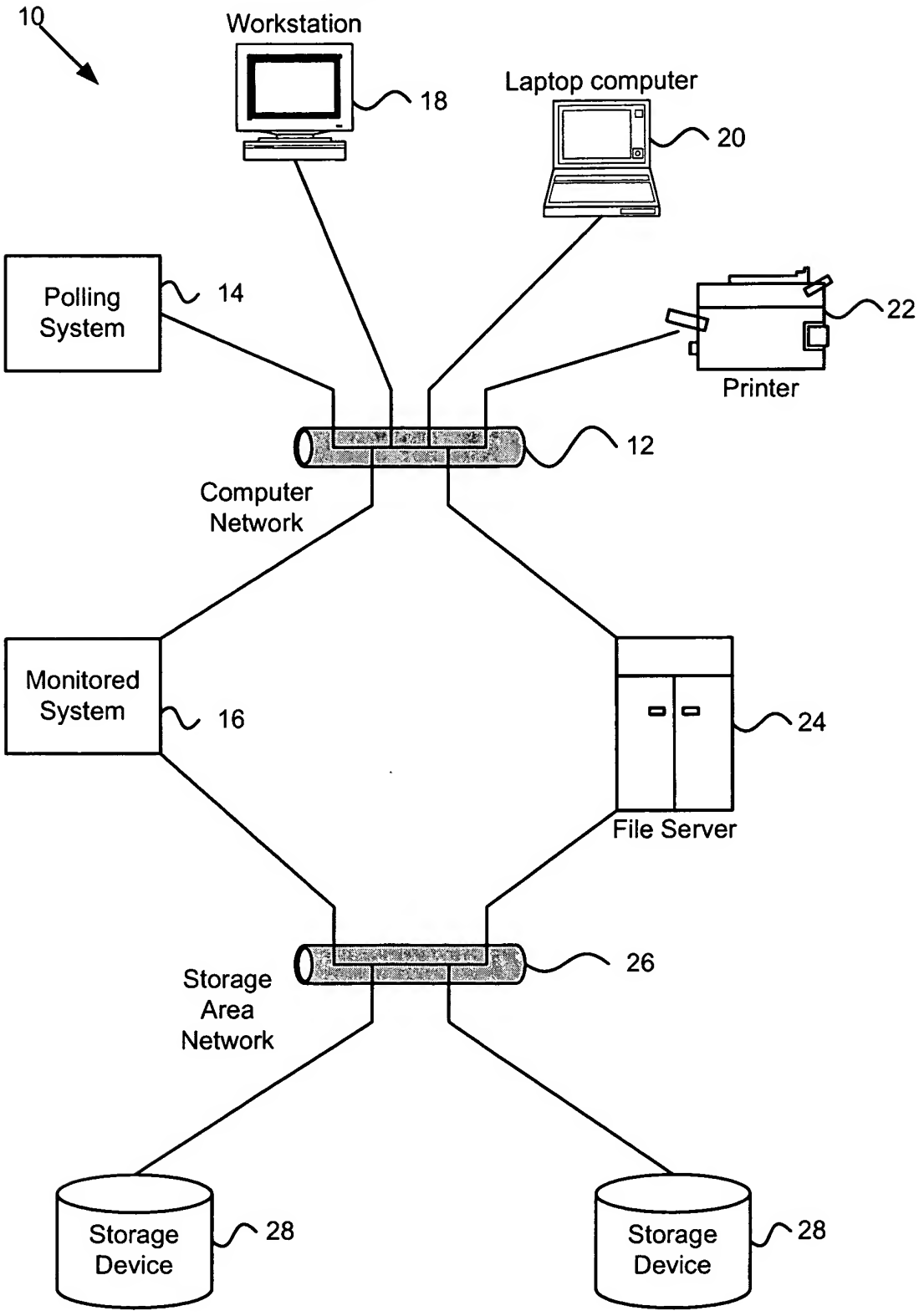
10
Workstation
18
Laptop computer
20
Polling System
14
22
Printer
12
Computer Network
Monitored System
16
24
File Server
26
Storage Area Network
Storage Device
28
Storage Device
28

FIG. 1

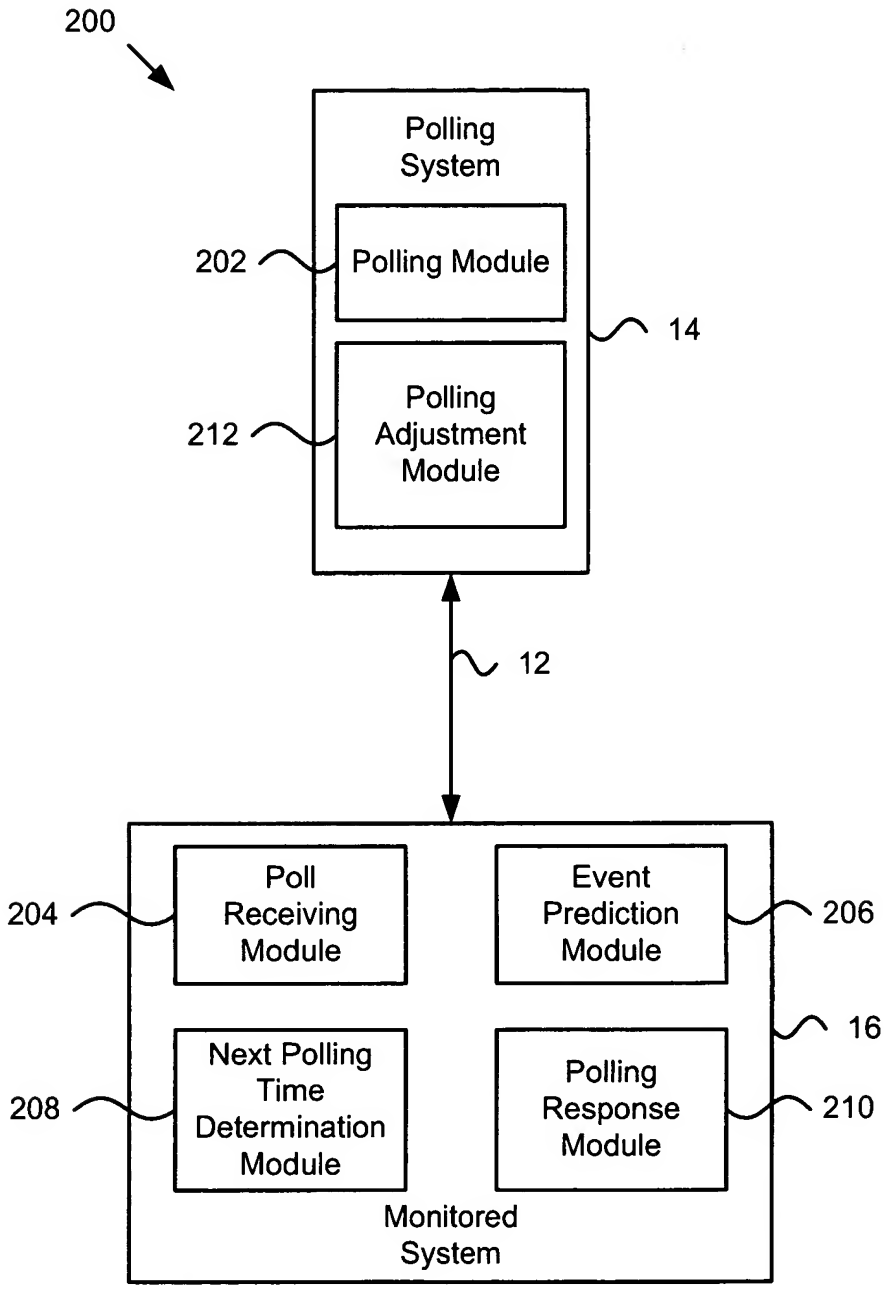
200
Polling System
202
Polling Module
14
212
Polling Adjustment Module
12
204
Poll Receiving Module
Event Prediction Module
206
16
Next Polling Time Determination Module
208
Polling Response Module
210
Monitored System

FIG. 2

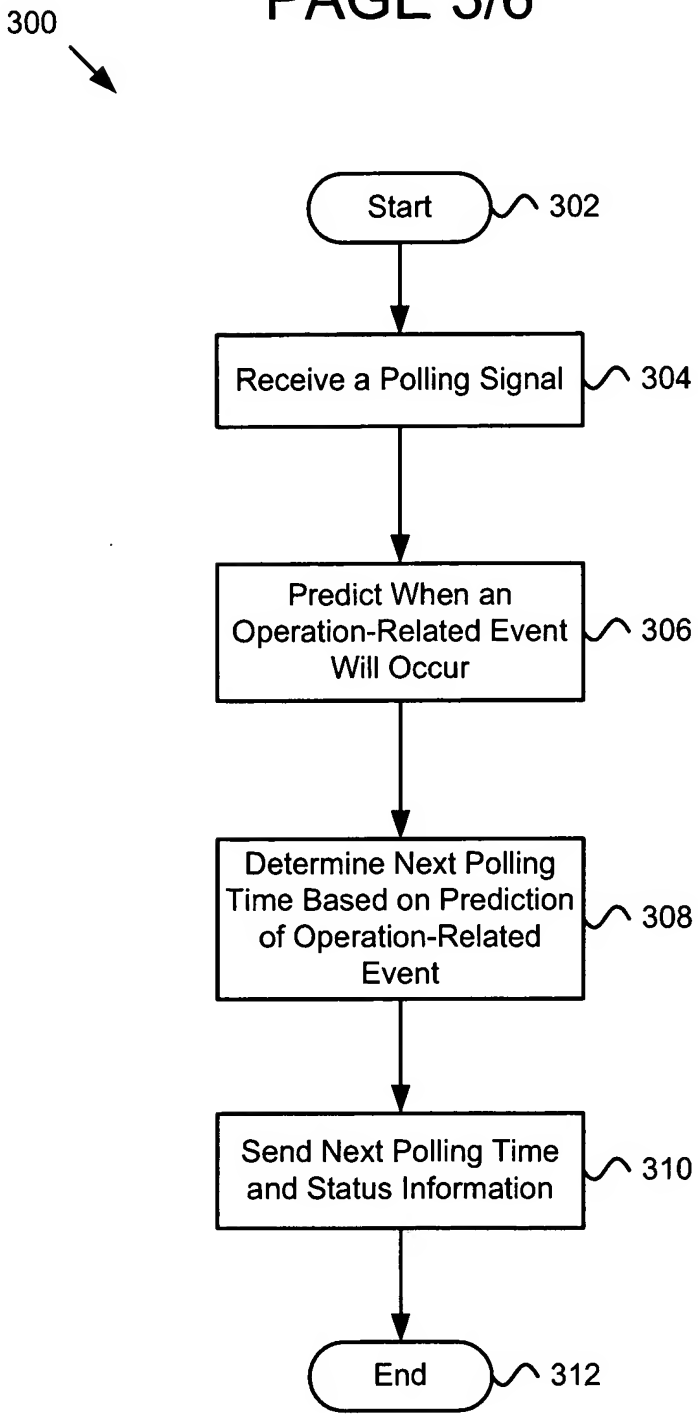
300
Start
302
Receive a Polling Signal
304
Predict When an Operation-Related Event Will Occur
306
Determine Next Polling Time Based on Prediction of Operation-Related Event
308
Send Next Polling Time and Status Information
310
End
312

FIG. 3

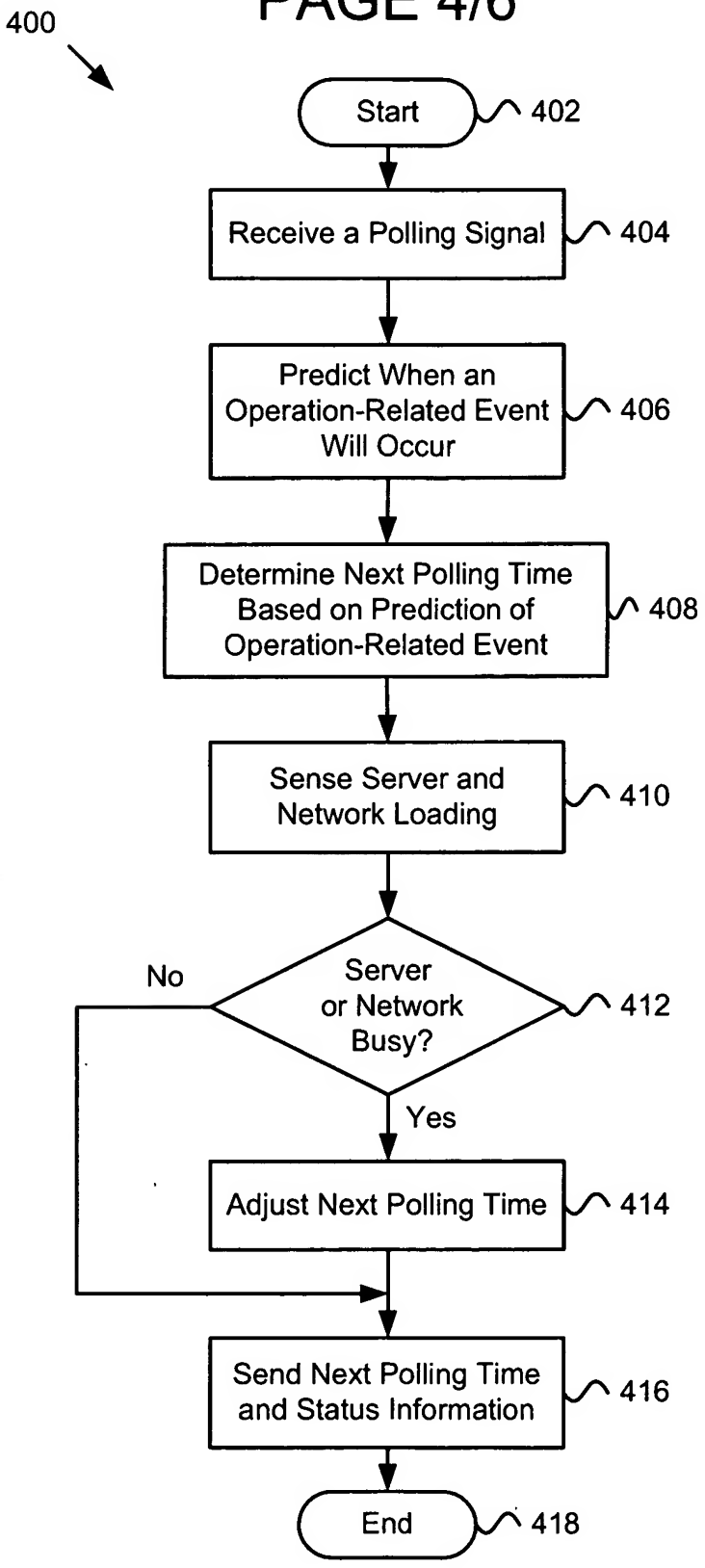
400
Start
402
Receive a Polling Signal
404
Predict When an Operation-Related Event Will Occur
406
Determine Next Polling Time Based on Prediction of Operation-Related Event
408
Sense Server and Network Loading
410
Server or Network Busy?
412
No
Yes
Adjust Next Polling Time
414
Send Next Polling Time and Status Information
416
End
418

FIG. 4

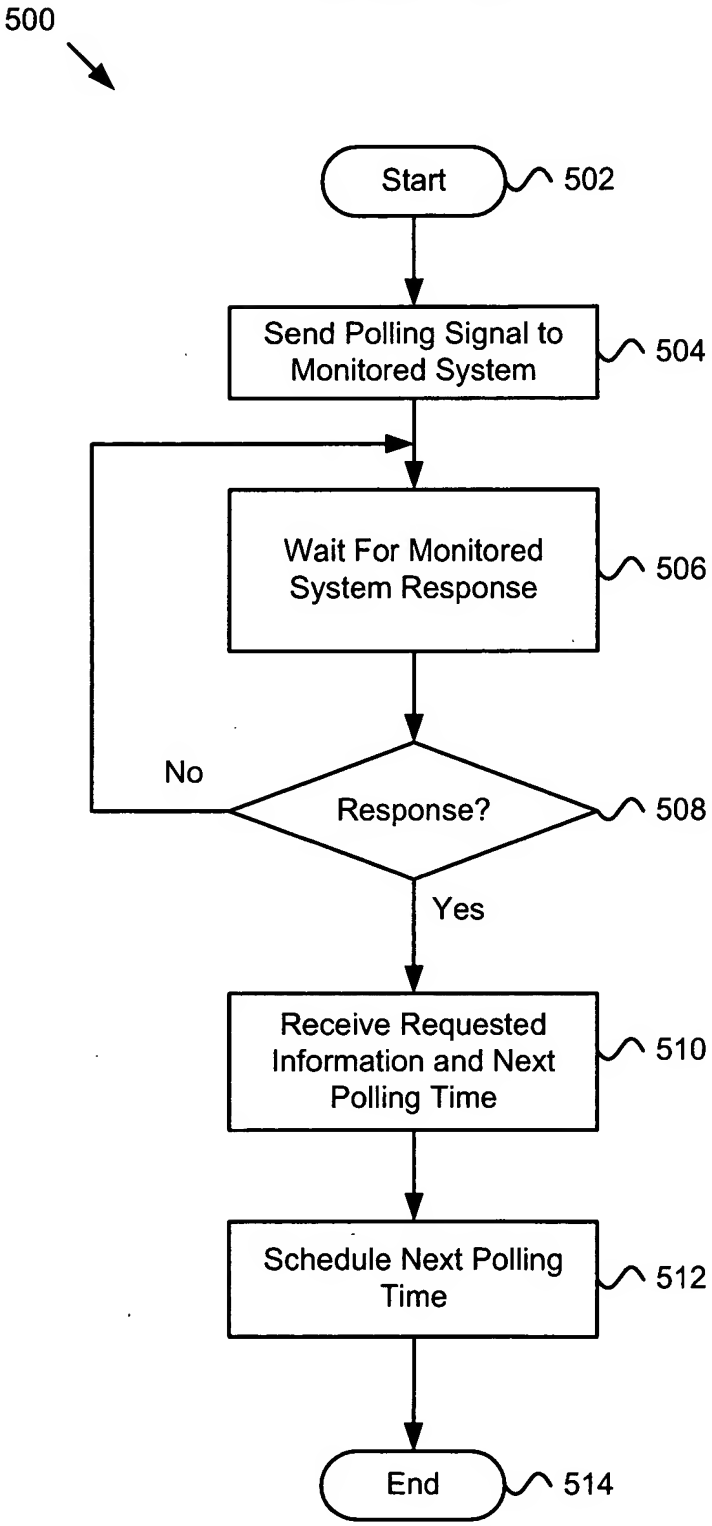
500
Start
502
Send Polling Signal to Monitored System
504
Wait For Monitored System Response
506
No
Response?
508
Yes
Receive Requested Information and Next Polling Time
510
Schedule Next Polling Time
512
End
514

FIG. 5

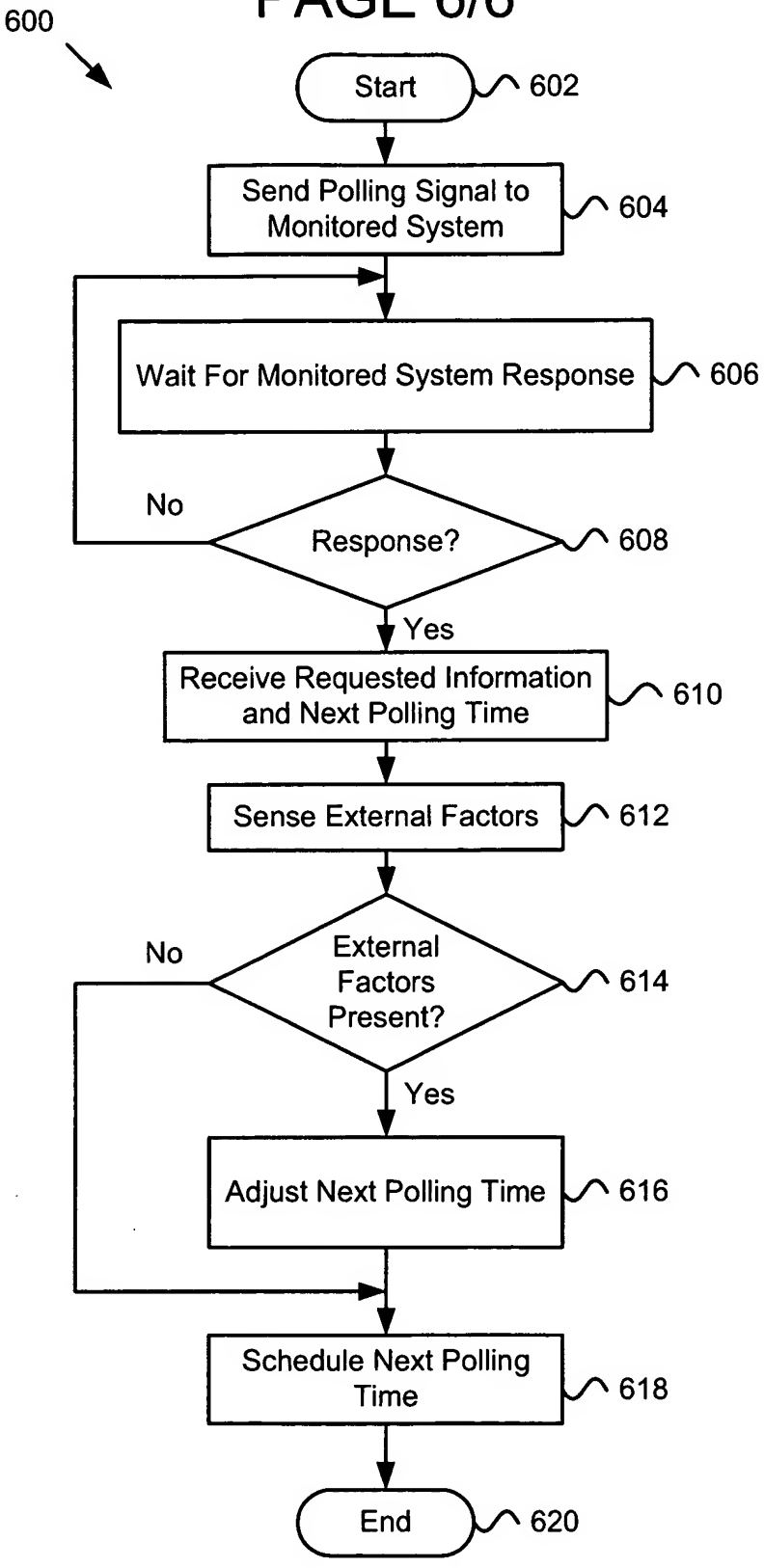
600
Start
602
Send Polling Signal to Monitored System
604
Wait For Monitored System Response
606
No
Response?
608
Yes
Receive Requested Information and Next Polling Time
610
Sense External Factors
612
No
External Factors Present?
614
Yes
Adjust Next Polling Time
616
Schedule Next Polling Time
618
End
620

FIG. 6